

AMENDMENTS TO THE CLAIMS

Following is a listing of all claims in the present application, which listing supersedes all previously presented claims:

Listing of Claims:

1. (Previously Presented) A liquid crystal display (LCD), comprising:
an LCD panel having a plurality of color filters to selectively filter white light; and
a driver for driving the LCD panel,
wherein a frame of an image being driven by the driver includes:
a display period during which the driver drives the LCD panel to display a
desired color by mixing a combination of light output by the plurality of color filters, and
a non-display period including a white light display period and a no-light
display period during which the driver drives the LCD panel to display white light during the
white light display period and then no light during the no-light display period at a different
and distinct time period after the white light display period of the non-display period.
2. (Cancelled)
3. (Original) The LCD according to claim 1, wherein the plurality of color filters
are transmissive color filters attached to an upper portion of the LCD panel.
4. (Original) The LCD according to claim 3, further comprising a reflecting
plate.
5. (Original) The LCD according to claim 1, wherein the plurality of color filters
are reflective color filters attached to a lower portion of the LCD panel.

6. (Previously Presented) The LCD according to claim 5, wherein the plurality of color filters of the reflective color filter are made of photonic crystals, which are alternate arrays of dielectrics.

7. (Previously Presented) The LCD according to claim 5, wherein the plurality of color filters of the reflective color filter are made of dielectrics having different indices of refraction.

8. (Previously Presented) A method for driving a liquid crystal display (LCD) including an LCD panel having a plurality of color filters to selectively filter white light, the method comprising:

during a frame of an image to be displayed:

driving the LCD panel during a display period to display a desired color by mixing a combination of light output from the plurality of color filters; and

driving the LCD panel during a non-display period including a no-light display period and a white light display period to display white light during the white light display period and then no light during the no-light display period after the white light display period of the non-display period.

9. (Cancelled)

10. (Original) The method according to claim 8, wherein the plurality of color filters are transmissive color filters attached to an upper portion of the LCD panel.

11. (Original) The method according to claim 8, wherein the plurality of color filters are reflective color filters attached to a lower portion of the LCD panel.

12. (Previously Presented) The LCD according to claim 1, wherein the LCD panel is driven to display no light during each non-display period between each of the display periods during which the desired color formed by mixing a combination of light output by the plurality of color filters is displayed.

13. (Previously Presented) The method according to claim 8, wherein the LCD panel is driven to display no light during each non-display period between each of the display periods during which the desired color formed by mixing a combination of light output by the plurality of color filters is displayed.

14. (Previously Presented) The LCD as claimed in claim 1, wherein during the non-display period, the driver drives the LCD panel to display no light immediately after driving the LCD panel to display white light.

15. (Previously Presented) The LCD as claimed in claim 14, wherein the display period of the frame follows the non-display period of the frame.

16. (Previously Presented) The LCD as claimed in claim 15, wherein the non-display period further includes a second no-light display period during which the driver drives the LCD panel to display no light, and the display period occurs between the no-light display period and the second no-light display period.

17. (Previously Presented) The method as claimed in claim 8, wherein during the non-display period, the driver drives the LCD panel to display no light immediately after driving the LCD panel to display white light.

18. (Previously Presented) The method as claimed in claim 8, wherein the display period of the frame follows the non-display period of the frame.

19. (Previously Presented) The method as claimed in claim 8, wherein the non-display period further includes a second no-light display and the method further comprises driving the LCD panel so as to drive the display period between the no-light display period and the second no-light display period.

20. (Currently Amended) The method as claimed in claim 819, wherein the LCD panel is driven such that a white light display period of a subsequent frame occurs after the second no-light display period of the previous frame and before a no-light period of the subsequent frame.